Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 30 Apr 2023 until 23:59 on Monday 01 May 2023

Forecast Issued on Saturday 29 Apr 2023 at 15:11

Confidence: High for the dull and damp start Sunday, but only moderate for afternoon sunshine and shower detail. High for a drier and warmer outlook period, with the shower risk decreasing. Confidence remaining low with cloud detail, however.

Headline for Sunday 30 Apr 2023: Cloudy with outbreaks of rain, breaking to heavy showers through the afternoon.

Mountain weather hazards on Sunday 30 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Light rain	Heavy Rain	Heavy rain showers	Dull	Drizzle
Precipitation probability							
30%	20%	20%	40%	50%	60%	30%	20%

Forecast for Sunday 30 Apr 2023

Weather: Cloud thickening through the morning with outbreaks of rain spreading east, heavy at times. Cloud and rain then breaking somewhat during the afternoon to sunny spells but also further heavy showers, with a risk of thunder. Showers only gradually easing during the evening.

Chance of cloud-free hill tops above 600m: 30% with best chances in the east, rising to 60% during the afternoon.

Low cloud and visibility: Occasional cloud obscuring most tops above 500m. These lifting and breaking during the afternoon, although cloud returning to 600m during any showers. Good to Moderate views of distant peaks outside of any cloud, but becoming poor during any heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Sunday 30 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 SE	11/16 S	16/24 S	16/23 SW	16/23 S	15/22 SW	12/18 SW	9/14 SW	10/15 SW
300	8/14 E	10/15 S	12/18 S	12/17 S	12/18 S	12/18 S	9/14 SW	6/12 SW	7/12 SW
Valley	6/11 E	4/11 SE	6/15 S	8/16 S	7/17 S	9/18 SW	6/14 SW	4/12 SW	5/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/7	8/5	9/6	9/6	9/6	9/6	8/5	7/4
300	11/10	11/9	10/8	11/8	12/9	11/9	11/9	10/9	9/8
Valley	11/10	11/10	10/9	12/10	12/10	12/10	11/10	10/10	10/8
Freezing Level*	2100m	2000m	2000m	2000m	1900m	2000m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The best of the conditions will likely be during the early morning, but soon deteriorating as cloud thickens and outbreaks of rain set-in. Waterproof layers will be essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 29 Apr 2023	0mm	3.4mm	3.4mm

Forecast for Monday 01 May 2023

Weather: Showers and outbreaks of drizzle continuing through the early hours, but gradually easing. Sunny spells follow during the morning, but also a few showers likely to develop. These less widespread than on Sunday with most routes staying dry. Showers easing from mid-afternoon however with cloud then thickening from the north, and lowering onto eastern slopes.

Maximum wind: Northwesterly 10-20mph, isolated gusts 30mph during the afternoon.

Chance of cloud-free hill tops above 600m: 40% during early hours, improving to 90% by midday. Falling to 40% in the east during the late afternoon and evening.

Low cloud and visibility: Occasional cloud obscuring routes above 500m during the morning, lifting above the summits during the morning. Patches of cloud lowering to 400m across some eastern hills later in the day. Good to very good views likely away from cloud, especially during the afternoon, only falling to moderate with any isolated showers.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 17 Celsius
At 600m: Plus 8 Celsius
Freezing level: Above the summits

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